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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

| | |
|----------------------|--------------------|
| Application No. | 09/678,175 |
| Filing Date | September 28, 2000 |
| First Named Inventor | Victor Konrad |
| Art Unit | 2825 |
| Examiner Name | Yelena Rossoshek |

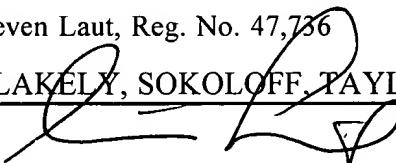
Attorney Docket Number

42390P9573

ENCLOSURES (check all that apply)

| | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div> |
| | | Remarks |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Steven Laut, Reg. No. 47,736 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature |  |
| Date | June 2, 2004 |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| | |
|-----------------------|---|
| Typed or printed name | Jean Svoboda |
| Signature |  |
| Date | June 2, 2004 |



Fee Transmittal for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT **(\$)** **0.00**

| Complete if Known | |
|----------------------|--------------------|
| Application Number | 09/678,175 |
| Filing Date | September 28, 2000 |
| First Named Inventor | Victor Konrad |
| Examiner Name | Yelena Rossoshek |
| Art Unit | 2825 |
| Attorney Docket No. | 42390P9573 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Paid |
|---------------------|----------|--------------|----------|------------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1001 | 770 | 2001 | 385 | Utility filing fee |
| 1002 | 340 | 2002 | 170 | Design filing fee |
| 1003 | 530 | 2003 | 265 | Plant filing fee |
| 1004 | 770 | 2004 | 385 | Reissue filing fee |
| 1005 | 160 | 2005 | 80 | Provisional filing fee |
| SUBTOTAL (1) | | (\$) | | |

2. EXTRA CLAIM FEES

| Total Claims | 36 | 36** | = | 0 | X | 18.00 | = | \$0.00 | Fee Paid |
|--------------------|----|------|---|---|---|-------|---|--------|----------|
| Independent Claims | 6 | 6** | = | 0 | X | 86.00 | = | \$0.00 | |
| Multiple Dependent | | | | | | | | | |

| Large Entity | | Small Entity | | Fee Description | |
|---------------------|----------|--------------|----------|---|-------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 85 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple Dependent claim, if not paid | |
| 1204 | 85 | 2204 | 43 | **Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | (\$) | | | 0.00 |

*or number previously paid, if greater. For Reissues, see below

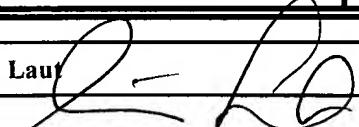
3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|-----------------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet |
| 2053 | 130 | 2053 | 130 Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for ex parte reexamination |
| 1804 | 920 * | 1804 | 920 * Requesting publication of SIR prior to Examiner action |
| 1805 | 1,840 * | 1805 | 1,840 * Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 Extension for reply within first month |
| 1252 | 420 | 2252 | 210 Extension for reply within second month |
| 1253 | 950 | 2253 | 475 Extension for reply within third month |
| 1254 | 1,480 | 2254 | 740 Extension for reply within fourth month |
| 1255 | 2,010 | 2255 | 1,005 Extension for reply within fifth month |
| 1404 | 330 | 2401 | 165 Notice of Appeal |
| 1402 | 330 | 2402 | 165 Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 Request for oral hearing |
| 1451 | 1,510 | 2451 | 1,510 Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 Petition to revive - unintentional |
| 1501 | 1,330 | 2501 | 665 Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 Design issue fee |
| 1503 | 640 | 2503 | 320 Plant issue fee |
| 1460 | 130 | 2460 | 130 Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 Prosessing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 1809 | 385 Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 | 770 | 2810 | 385 For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1801 | 770 | 2801 | 385 Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application |
| Other fee (specify) | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)**

SUBMITTED BY

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Steven Laut | Registration No. (Attorney/Agent) | 47,736 | Telephone | (310) 207-3800 |
| Signature |  | | | Date | 06/02/04 |

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 02/10/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2800

Attorney's Docket No. 042390.P9573

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|------------------------|
| In re Application for: |) | Examiner: Y. Rossoshek |
| Victor Konrad et al. |) | Art Group: 2825 |
| Serial No. 09/678,175 |) | |
| Filed: September 28, 2000 |) | |
| For: A METHOD TO REDUCE THE POWER CONSUMPTION OF LARGE PLAS BY CLOCK GATING GUIDED BY RECURSIVE SHANNON) DECOMPOSITION OF THE AND-PLANE |) | |

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Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action mailed May 12, 2004, regarding the above-referenced application, Applicant respectfully requests entry of the amendment set forth below in consideration of the remarks that follow.